## BEST AVAILABLE JUPY

| POSITION                  | INITIALS | ID NO. | DATE     |  |  |  |  |  |  |
|---------------------------|----------|--------|----------|--|--|--|--|--|--|
| FEE DETERMINATION         | Cha -    |        | 11-30-01 |  |  |  |  |  |  |
| O.I.P.E. CLASSIFIER       |          | 1:0    | 12-12-01 |  |  |  |  |  |  |
| FORMALITY REVIEW          | .Cha     | inf    | 12-1701  |  |  |  |  |  |  |
| RESPONSE FORMALITY REVIEW | VL_      | 1000   | 3/27000  |  |  |  |  |  |  |
| RESPONSE FUNMALITY NEVIEW | RC L     | 1010   | 3/2/20   |  |  |  |  |  |  |

## **INDEX OF CLAIMS**

| ~ | Rejected                   | N   | Non-elected  |
|---|----------------------------|-----|--------------|
| = | Allowed                    | - 1 | Interference |
| _ | (Through numeral) Canceled | Α   | Appeal       |
| ÷ | Restricted                 | 0   | Objected     |

| — (Through numeral)<br>÷ |          |                    |           |          |          |  |          |              |          |              | Restricted 0 Objected |     |               |          |         |              |           |                |          |          |          |          |          |   |               |            |   |                 |                |          |          |  |                 |              |              |
|--------------------------|----------|--------------------|-----------|----------|----------|--|----------|--------------|----------|--------------|-----------------------|-----|---------------|----------|---------|--------------|-----------|----------------|----------|----------|----------|----------|----------|---|---------------|------------|---|-----------------|----------------|----------|----------|--|-----------------|--------------|--------------|
| С                        | laim     |                    |           |          |          | Da   | ite      |              |          |              |                       | ]   | Cla           | im       |         |              |           | Da             | te       |          | _        |          |          | } | Cla           | aim        |   |                 | _              | Dat      | le       |  |                 | _            |              |
| E Paris                  | Origina  | 1.1/1/01           | 3/4/      |          |          |  |          |              |          |              |                       |     | Final         | Original |         |              |           |                |          |          |          |          |          |   | Final         | Original   |   |                 |                |          |          |  |                 |              |              |
|                          |          | 77                 | ¥         | $\vdash$ | <u> </u> | L  | ╀        | _            | L        | ↓_           |                       |     |               | 51       | $\perp$ | -            | -         | _              | ╄        | <u> </u> | L        | _        | -        |   |               | 101        | $\perp$   | L               | L              | ┞-       | _        | $\vdash$                                     | Ш               | L            | L            |
| 347                      | 3        |                    | H,        | ╄        | +        | ┢  | ╁        | ┾            | $\vdash$ | ╀            | -                     |     | _             | 52<br>53 | +       | ┿            | ┼-        | <del> </del> − | ┼        | ┡        |          | ├-       | ╄        | - | _             | 102        | +   | ╄               | ↓_             | ⊢        | L        | $\vdash$                                     |                 | _            | ╀            |
| 1.5                      | 4        | _                  | H         | ╀        | ╀        | -  | -        | ┝            | ╀        | ╀            | -                     |     |               | 54       | +-      | ╀            | ╁         | -              | ⊢        | ⊢        | ┝        | ╀        | ⊢        | - | -             | 103<br>104 | +-  | ╀               | <del> </del> − | ┼        | <u> </u> | <u> </u>                                     | $\vdash$        | _            | ╀            |
| ラ                        | 5        |                    | Н         | H        | +-       | +  | +-       | ╁            | ╁        | +            |                       |     |               | 55       | ┿       | +            | +         | ╁              | ╁        | $\vdash$ | ┢        |          | $\vdash$ | 1 | -             | 105        | +   | ╁               | ╁              | ╁╌       | -        | <u>                                     </u> | H               | $\vdash$     | ╁            |
|                          |          |                    | 1         | T        | †        | $\vdash$   | †        |              | 十        | ╁            |                       |     |               | 56       | +-      | $\dagger$    | $\dagger$ | t              | +-       | 1        |          | H        | †-       | 1 |               | 106        | +   | +               | ╁╌             | ╁        | Н        | H  | $\vdash$        | <del> </del> | +            |
| 9                        |          | 匸                  | 1         |          | 1        | T  |          | Г            | T        |              |                       |     |               | 57       | $\top$  |              | 1         |                | $\vdash$ | Γ        | $\vdash$ | 1        | T        | 1 | $\vdash$      | 107        |   | 1               | †              | T        |          |  |                 |              | T            |
| 8                        | 8        |                    | П         |          |          |  |          |              |          |              |                       |     |               | 58       |         | Ι            |           |                |          |          |          |          |          | ] |               | 108        |   |                 |                |          |          |  |                 |              |              |
| 9                        | 9        |                    | Ц         | Ľ        |          | _  | _        | L            | L        | 1_           | -                     |     |               | 59       |         |              | <u> </u>  | <u> </u>       | ┖        |          | L.       |          |          |   | _             | 109        | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |                 |                |          |          |  |                 |              |              |
|                          | 10       | <u> </u>           | Ц         |          | <u> </u> | L  | ↓_       |              | _        | 1            |                       |     |               | 60       | 4       | ╄            | ↓_        | <u> </u>       | ╙        | _        | <u> </u> | _        |          |   |               | 110        | $\perp$   |                 | L              |          | Ĺ        |  | _               | $oxed{oxed}$ | Ŀ            |
| 11                       | 11       |                    | Н         | Ļ.,      | ↓_       | ┞  | ╀        | -            | ╄        | ╄            | _                     |     |               | 61       | $\bot$  | +            | ╀         | Ŀ              | ╄        |          | <u> </u> | ļ_       | 1        | Į | <u>-</u>      | 111        | 4   | ┖               | <u> </u>       | _        | $\vdash$ |  | Ш               | $\vdash$     | ↓_           |
| 117                      | 12       |                    | Н         | ├        | ╀        | L  | ⊢        | -            | ╀        | ┝            |                       |     |               | 62<br>63 | -       | +-           | ┼-        | ├              | ⊢        | -        | -        | ⊢        | -        | 1 | <u> </u>      | 112        | +   | ╀               | ├-             | ļ        | $\vdash$ | <u> </u>                                     | $\vdash$        |              | ┼-           |
| 13                       | 14       | 1                  | Н         | ┝        | ┢        | -  | +-       | -            | $\vdash$ | ⊢            | $\vdash$              |     | _             | 64       | +       | +            | +-        |                | ⊢        | -        |          | ├-       |          |   | -             | 113<br>114 | +   | ╀╌              | ├              | -        | -        |  | H               | $\vdash$     | ⊬            |
| 14                       |          | +-                 | Н         | $\vdash$ | I        |  | ╁        | ┢            | +-       | ╁            | Н                     |     | _             | 65       | -       | ╁            | ╁         |                | ┢        | 1-       | -        | H        | <u> </u> | 1 | -             | 115        | +   | ╁               | $\vdash$       | $\vdash$ | $\vdash$ | $\vdash$                                     | H               |              | ⊢            |
| Ī                        | 16       |                    | $\forall$ | ┢        | ╁        | <del>                                     </del> | $\vdash$ | H            | t        | H            | H                     |     |               | 66       | -       | 十            | 1         | t              | $\vdash$ |          |          | -        | +-       | 1 | $\vdash$      | 116        | ╁   | ┼-              | <del> </del>   | -        |          | $\vdash$                                     | Н               | П            | +-           |
| 17                       | 17       |                    | V         |          | 1        |  | 1        |              |          |              | П                     |     |               | 67       | 十       | T            | T         | T              | <u> </u> | 1        |          | T        |          | İ |               | 117        | $\top$  | Ι.              | 1              | ┪        | П        | $\vdash$                                     | М               | П            | $\vdash$     |
| 17                       | 18       |                    | )(        |          |          |  |          |              |          |              |                       |     |               | 68       |         | Γ            |           |                |          |          |          |          |          |   |               | 118        | 7.  | á,              |                | П        | П        | П  | П               |              | T            |
| $\perp$                  | 19       | -                  |           | L        |          |  |          |              |          |              | Ш                     |     |               | 69       |         |              |           |                |          |          |          |          |          |   |               | 119        |   |                 |                |          |          |  |                 |              |              |
| L                        | 20       |                    |           |          |          |  |          |              |          |              |                       |     | ٠             | .70      |         |              |           |                |          |          |          |          |          |   |               | 120        |   |                 |                |          |          |  |                 |              |              |
| <u> </u> _               | 21       |                    |           | _        | L        |  |          |              |          |              | Ш                     |     |               | 71       |         |              |           | L              |          |          |          |          |          |   |               | 121        |   |                 |                |          |          |  |                 |              | Γ            |
| $\vdash$                 | 22       | <u> </u>           |           | 1        | ╙        | <u> </u>   | <u> </u> | <u> </u>     | _        | <u> </u>     | $\vdash$              |     | _             | 72       |         | _            | ↓_        | <u> </u>       | ╙        | <u> </u> | <u> </u> | ļ_       | _        |   | <u> </u>      | 122        | $\perp$   | <b> </b> _      | _              | Ш        | Ш        |  |                 | L            | L            |
| -                        | 23<br>24 |                    |           | _        |          | -  | -        | -            | ┢        | $\vdash$     | Н                     |     | _             | 73<br>74 | -       | ╀            | ↓_        | ├              | ├_       | L        |          | L        | <u> </u> | l | $\vdash$      | 123        | -   | <del> </del>    | <u> </u>       | Ш        | $\dashv$ | Ш  | $\vdash \sqcup$ | لنا          | ـ            |
|                          | 25       | H                  |           |          | H        |  | ├        | -            | H        | H            | $\vdash$              | ŀ   |               | 75       | +       | ╀            | -         | - 4            | <u> </u> | <u> </u> | $\vdash$ | -        | ├-       |   | -             | 124        | -   | -               | ⊢              | Н        | $\dashv$ | $\vdash$                                     | Н               | Н            | ┞            |
| -                        | 26       | $\vdash$           |           | -        | -        | _  | $\vdash$ |              | H        | ┢╌           | $\vdash$              | ŀ   |               | 76       | +       | ╁            | ╁┈        | <del>  '</del> | ┢        | -        |          | ┝        | ┢        |   |               | 125<br>126 | +   | ├               | ⊢              | Н        |          | $\vdash$                                     |                 | Н            | ⊢            |
|                          | 27       | Н                  | -         | -        |          |  | H        |              | <u> </u> | ┢╌           | Н                     | ŀ   | $\dashv$      | 77       | ╁       | ╁            | $\vdash$  | -              | -        | ┢        |          | $\vdash$ | $\vdash$ |   |               | 127        | +-  | ┝               | $\vdash$       | Н        |          | $\vdash$                                     | Н               | $\vdash$     | ┝            |
|                          | 28       |                    |           | -        |          |  | Т        |              |          | ┢            | Н                     | ŀ   |               | 78       | ╅       | $\vdash$     | 1-        |                | <u> </u> |          |          |          | ├-       |   |               | 128        | +   | ╁               | -              | Н        | _        |  | Н               | Н            | -            |
|                          | 29       | П                  |           |          |          |  |          |              |          |              | П                     | Ì   |               | 79       |         |              | T         |                | Г        |          |          |          |          |   |               | 129        | †-  |                 | ┢              | П        |          |  | П               | П            | <del> </del> |
|                          | 30       |                    |           |          |          |  |          |              |          |              |                       |     |               | 80       |         |              |           |                |          |          |          |          |          |   |               | 130        |   |                 |                | П        |          |  |                 | 1,5,0        |              |
| 4_                       | 31       | Ш                  |           | L        | _        | L  |          |              |          |              |                       | ļ   | _             | 81       | 1       | ↓            |           |                |          | <u>L</u> |          |          |          |   |               | 131        | $\perp$   |                 |                |          |          |  |                 |              |              |
| _                        | 32       | Ш                  |           |          |          | _  | _        | ļ            | _        | <u>_</u>     |                       | ļ   | $\overline{}$ | 82       | _       | <u> </u>     | ļ         |                | <u> </u> | <u> </u> |          |          | _        |   | $\overline{}$ | 132        |   |                 | _              |          | $\Box$   | $\square$                                    | Ш               |              |              |
| -                        | 33<br>34 | $\left  - \right $ | -         | -        | $\vdash$ | <u> </u>   | _        | <u> </u>     | _        | <u> </u>     |                       |     | $\rightarrow$ | 83<br>84 | +       | -            | ⊢         |                | ₩.       |          | _        |          | L        |   |               | 133        | ┼-  | <u> </u>        |                | Ш        |          | $\blacksquare$                               |                 |              | L            |
| $\vdash$                 | 35       | Н                  |           | -        | ř.,      | -  | <u> </u> | -            |          | <del> </del> | $\vdash$              | }   |               | 85       | +       | ┢╌           | ├-        |                |          | _        |          |          | H        |   |               | 134<br>135 | +   | <u> </u>        | _              | $\vdash$ | -        |  |                 | 4            | <u> </u>     |
| $\vdash$                 | 36       | Н                  |           |          |          | -  | ╁        | ⊢            | ┢        | ┢            | $\vdash$              | ŀ   |               | 86       | +       | ╁            | ╁╌        | $\vdash$       | -        |          | _        |          | $\vdash$ |   |               | 136        | +   | <u> </u>        |                | $\vdash$ |          | $\dashv$                                     | $\dashv$        | -            | -            |
| $\vdash$                 | 37       |                    |           | _        | $\vdash$ |  | <u> </u> | $\vdash$     |          |              | Н                     | ŀ   |               | 87       | +       | <del> </del> | ┼-        |                | М        |          | -        | -        |          |   | -             | 137        | +-  |                 |                | H        |          | $\dashv$                                     | $\dashv$        | $\dashv$     | $\vdash$     |
|                          | 38       |                    |           |          |          | _  | $\vdash$ |              |          |              | П                     | ı   | _             | 88       | $\top$  |              | 1         | -              | П        |          |          |          |          |   | -             | 138        | +-  | $\vdash$        | $\vdash$       | $\vdash$ |          | 寸  | $\dashv$        | ᅱ            | $\vdash$     |
|                          | 39       |                    |           |          |          |  |          |              |          |              |                       |     |               | 89       |         |              |           |                | П        |          | П        |          |          |   | _             | 139        | T   |                 |                | $\Box$   | $\neg$   | $\dashv$                                     | $\neg$          | ᅥ            |              |
|                          | 40       |                    |           |          |          |  |          |              |          |              |                       | [   |               | 90       | Т       | Γ            |           |                | П        | •        |          |          |          |   |               | 140        | 7   |                 |                |          | $\neg$   | $\neg$                                       | П               | コ            | _            |
| a                        | 41       |                    |           |          |          |  |          |              |          |              |                       |     |               | 91       | $\perp$ | Γ            |           |                | $\sqcap$ |          |          |          |          |   |               | 141        | T   |                 |                |          |          | $\neg$                                       | ╗               | コ            | _            |
| . 💆                      | 42       |                    |           |          |          |  |          | 匚            |          |              | ╚                     | [   |               | 92       |         |              |           |                |          |          |          |          |          |   |               | 142        |   |                 |                |          | J        | J  |                 |              |              |
| ′ [                      | 43       | $\sqcup$           | _         |          | $\vdash$ |  | <u> </u> |              | L        | Ц            | Щ                     | Ļ   | $\overline{}$ | 93       | _       | _            |           | Ц              | Ш        | $\Box$   |          |          |          |   | $\vdash$      | 143        | $\bot$  |                 |                | $\Box$   |          |  |                 | $\Box$       |              |
| .                        | 44       | dash               | _4        | _        |          |  | _        | <u> </u>     | _        | $oxed{oxed}$ | Ш                     | ļ   | _             | 94       | - -     | <u> </u>     | <u> </u>  | L              | Щ        |          |          | Ц        | Ц        |   |               | 144        | <u> </u>  | Ш               | Ш              |          | _[       | $ \bot $                                     | $\Box$          |              | <u> </u>     |
| -                        | 45<br>46 | $\vdash$           | -1        | _        | 7        |  | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$     | Н                     | -   | _             | 95       | +       | ├-           |           | $\vdash$       | Н        |          |          | $\dashv$ |          |   | -             | 145        | +-  | Щ               |                | 4        | _        | 4  | 4               | 4            | _            |
| $\vdash$                 | 47       | ⊢┼                 | $\dashv$  |          | -        |  | ├        |              | $\vdash$ | Н            | $\dashv$              | -   | _             | 96<br>97 | +       | -            | -         | Н              | Н        | $\dashv$ |          | -        | $\vdash$ |   |               | 146<br>147 | +-  | Н               | Н              | $\dashv$ | $\dashv$ | $\dashv$                                     | $\dashv$        | 4            | _            |
| -                        | 48       | $\vdash \vdash$    |           |          | $\vdash$ | -  | ┢        | <del> </del> | -        | -            | $\dashv$              | }-  |               | 98       | +       | $\vdash$     | $\vdash$  | Н              | Н        | $\dashv$ |          | $\dashv$ | Н        |   |               | 148        | +   | $\vdash \vdash$ | $\dashv$       | $\dashv$ | +        |  | $\dashv$        | $\dashv$     | _            |
|                          | 49       | $\vdash$           | $\dashv$  | _        | Н        |  | -        | -            |          | Н            | $\dashv$              | - } |               | 99       | $\top$  | $\vdash$     |           | ۲              | $\vdash$ | $\dashv$ |          | -        | $\vdash$ |   | $\rightarrow$ | 149        | ╁╴  | Н               | $\dashv$       | $\dashv$ | $\dashv$ | $\dashv$                                     | $\dashv$        | +            |              |
|                          | 50       |                    |           |          |          |  |          |              |          |              |                       | t   | _             | 00       | 上       |              |           |                |          |          | _        | -        | Н        |   |               | 150        | +   | H               | $\dashv$       | $\dashv$ | $\dashv$ | $\dashv$                                     | $\dashv$        | +            | $\neg$       |
| 200                      |          | -                  |           |          |          |  |          |              |          |              | _                     | _   |               |          |         |              |           |                |          |          |          |          |          |   |               |            |   | _               |                |          |          |  |                 | _            |              |

If more than 150 claims or 10 actions staple additional sheet here

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